

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

|   |  |  |
|---|--|--|
| <b>APPLICATION FOR PERMIT TO DRILL</b>  |  | <b>1. WELL NAME and NUMBER</b><br>NBU 922-35B4CS                   |
| <b>2. TYPE OF WORK</b><br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>             |  | <b>3. FIELD OR WILDCAT</b><br>NATURAL BUTTES                       |
| <b>4. TYPE OF WELL</b><br>Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>   |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b><br>NATURAL BUTTES |
| <b>6. NAME OF OPERATOR</b><br>KERR-MCGEE OIL & GAS ONSHORE, L.P.  |  | <b>7. OPERATOR PHONE</b><br>720 929-6515                           |
| <b>8. ADDRESS OF OPERATOR</b><br>P.O. Box 173779, Denver, CO, 80217   |  | <b>9. OPERATOR E-MAIL</b><br>julie.jacobson@anadarko.com           |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>UTU-010954-A   | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>    |  |
| <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> |  |  |
| <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>  |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>                 |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>   |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>                |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> |  |
| <b>19. SLANT</b><br>VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |  |  |

| 20. LOCATION OF WELL            | FOOTAGES          | QTR-QTR | SECTION | TOWNSHIP | RANGE  | MERIDIAN |
|---------------------------------|-------------------|---------|---------|----------|--------|----------|
| LOCATION AT SURFACE             | 1414 FNL 224 FEL  | SENE    | 35      | 9.0 S    | 22.0 E | S        |
| Top of Uppermost Producing Zone | 1244 FNL 1820 FEL | NWNE    | 35      | 9.0 S    | 22.0 E | S        |
| At Total Depth                  | 1244 FNL 1820 FEL | NWNE    | 35      | 9.0 S    | 22.0 E | S        |

|   |   |   |
|---|---|---|
| <b>21. COUNTY</b><br>UINTAH                 | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>494                                     | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>600  |
|   | <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>725 | <b>26. PROPOSED DEPTH</b><br>MD: 9250 TVD: 8988   |
| <b>27. ELEVATION - GROUND LEVEL</b><br>5101 | <b>28. BOND NUMBER</b><br>WYB000291   | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>43-8496 |


**Hole, Casing, and Cement Information**

| String | Hole Size | Casing Size | Length   | Weight | Grade & Thread | Max Mud Wt. | Cement                     | Sacks | Yield | Weight |
|--------|-----------|-------------|----------|--------|----------------|-------------|----------------------------|-------|-------|--------|
| Surf   | 11        | 8.625       | 0 - 2570 | 28.0   | J-55 LT&C      | 0.2         | Type V                     | 180   | 1.15  | 15.8   |
|        |           |             |          |        |                |             | Class G                    | 270   | 1.15  | 15.8   |
| Prod   | 7.875     | 4.5         | 0 - 9250 | 11.6   | I-80 LT&C      | 12.0        | Premium Lite High Strength | 310   | 3.38  | 12.0   |
|        |           |             |          |        |                |             | 50/50 Poz                  | 1250  | 1.31  | 14.3   |

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

|  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER         | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)               | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |
| <input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |

|  |   |  |
|--|---|--|
| <b>NAME</b> Laura Abrams                     | <b>TITLE</b> Regulatory Analyst II  | <b>PHONE</b> 720 929-6356              |
| <b>SIGNATURE</b>                             | <b>DATE</b> 10/31/2013  | <b>EMAIL</b> Laura.Abrams@anadarko.com |
| <b>API NUMBER ASSIGNED</b><br>43047541250000 | <b>APPROVAL</b><br><br>Permit Manager |  |

Found 1977  
Brass Cap in  
Pile of Stones.

S89°50'W - 40.15 (G.L.O.)  
S89°46'33"W - 2650.59' (Meas.)


Found 1977  
Brass Cap.

NORTH - 40.07 (G.L.O.)  
N00°01'36"W - 2646.38' (Meas.)

N0°07"W - 39.96 (G.L.O.)  
N00°08'03"W - 2635.71' (Meas.)

Found 1977  
Brass Cap,  
Pile of Stones.

Found 1977  
Brass Cap.

Bottom  
of Hole → 

Well Surface-  
Position

Found 1977  
Brass Cap.  
Pile of Stones.

2649.47' (Measured)

N0°05'W - 80.28 (G.L.O.)

N00°07'04"W - 2648.72' (Meas.)

Found 1977  
Brass Cap, Steel  
Post.

S89°59'39"E - 2658.67' (Meas.)

S89°57'E - 80.56 (G.L.O.)

S89°58'01"E - 2658.78' (Meas.)

**▲** = Section Corners Located

- 

SCALE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED  
FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR  
UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE  
AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR  
REGISTRATION No. 6028691  
STATE OF UTAH

**WELL PAD - NBU 922-35A**

**1244' FNL, 1820' FEL (Bottom Hole)**  
**NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  OF SECTION 35, T9S, R22E,**  
**S.L.B.&M., UINTAH COUNTY, UTAH.**

**CONSULTING, LLC**  
2155 North Main Street  
Sheridan, WY 82801  
Phone 307-674-0609  
Fax 307-674-0182

## TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.  
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED:  
4-17-13

SURVEYED BY: J.W.

|           |
|-----------|
| SHEET NO: |
|-----------|

DATE DRAWN:  
4-19-13

DRAWN BY: C.T.C.

8

SCALE: 1" = 1000'

Date Last Revised:

8 OF 20